

Converting Colors

YUV(221.1410, -10.4225,
29.6943)

Have a look what the booklet for
YUV(221.1410, -10.4225, 29.6943)
contains.

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Color

**YUV(221.1410, -10.4225,
29.6943)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD0C8
RGB	255, 208, 200
RGB Percent	100%, 82%, 78%
CMY	0.0000, 0.1843, 0.2157
CMYK	0.00, 0.18, 0.22, 0.00
HSL	9°, 100%, 89%
HSV	9°, 22%, 100%
XYZ	74.2212, 70.5419, 64.3476
YIQ	221.1410, 30.5800, 7.4760

Conversions

Conversions Part 2

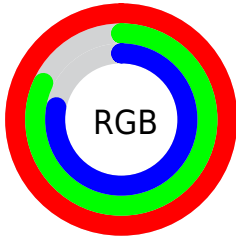
Format	Color
R _Y B	255, 209, 200
Decimal	16765128
CIE Lab	87.26, 15.34, 10.20
CIE LCh	87, 18.421, 33.626
Yxy	70.5419, 0.3549, 0.3373
Android (android.graphics.Color)	4294955208 (0xFFFFD0C8)
YUV	221.1410, -10.4225, 29.6943
Hunter-Lab	83.9892, 10.7592, 13.3679

Details

The YUV color $221.1410, -10.4225, 29.6943$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $233.8590, 10.4225, -29.6943$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $166.2440, -9.9803, 27.8500$ is the 20% darker color. If you saturate the color by 10%, you get $205.3770, -14.9759, 43.5194$, and if you desaturate by 10%, it is $237.0190, -5.4324, 15.7693$.

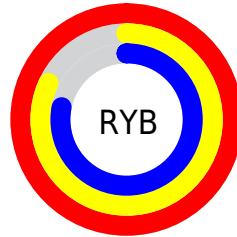
Distribution



Red (100%)

Green (82%)

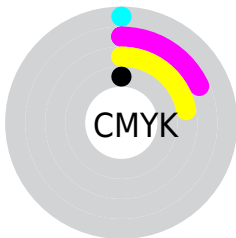
Blue (78%)



Red (100%)

Yellow (82%)

Blue (78%)

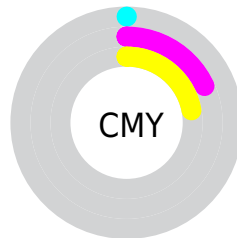


Cyan (0%)

Magenta (18%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.1410, -10.4225, 29.6943 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 221.1410, -10.4225, 29.6943 by changing the saturation by 10% instead.

221.1410,
-10.4225, 29.6943

221.1410,
-10.4225, 29.6943

255.0000, 0.0000,
0.0000

192.9560, -9.8383,
28.9796

166.2440, -9.9803,
27.8500

139.0590, -9.3961,
27.1353

113.5750, -8.6645,
25.8057

88.9770, -8.3697,
24.5762

65.1940, -7.4906,
22.6319

42.4110, -6.6116,

20.6876

■ 20.4280, -9.0850,
20.6726

■ 2.6910, -1.3267,
5.5330

■ 221.1410,
-10.4225, 29.6943

■ 221.1410,
-10.4225, 29.6943

■ 205.3770,
-14.9759, 43.5194

■ 237.0190, -5.4324,
15.7693

■ 189.4990,
-19.9660, 57.4444

■ 252.7830, -0.8790,
1.9443

■ 174.2080,
-25.2455, 70.8546

255.0000, 0.0000,
0.0000

■ 158.4440,
-29.7989, 84.6796

■ 142.6800,
-34.3522, 98.5046

■ 126.8020,
-39.3424, 112.4296

■ 111.0380,
-43.8957, 126.2547

■ 97.9640, -48.2963,
137.7206

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



222.1930, -2.5601, 27.8947



221.1410, -10.4225, 29.6943



219.4300, -15.4950, 23.3019

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



221.1410, -10.4225, 29.6943



213.5000, -5.1765, -19.7325



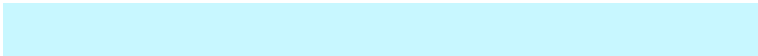
217.7930, 17.3571, -13.8505

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



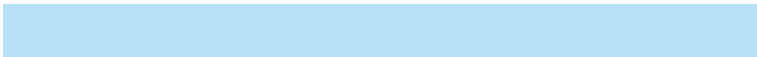
221.1410, -10.4225, 29.6943



233.8590, 10.4225, -29.6943

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



215.1780, 16.6742, -28.2201



221.1410, -10.4225, 29.6943



212.4260, 3.7340, -31.0686

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



221.1410, -10.4225, 29.6943



215.5360, -13.0822, -3.9781



212.5810, 12.0386, -34.7125



220.5780, 13.5190, 3.8781

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



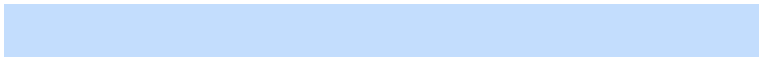
221.1410, -10.4225, 29.6943



218.3320, -16.9257, 15.4948



212.5810, 12.0386, -34.7125



216.8740, 17.8101, -19.1835

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



221.1410, -10.4225, 29.6943



245.6590, -2.7899, 8.1921



221.9170, 12.8589, 29.0138



122.2780, -1.6161, 5.0182



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



221.1410, -10.4225, 29.6943



214.0170, -12.3334, 35.9421



236.9900, -18.2361, 15.7948



120.0610, -2.4951, 6.9625



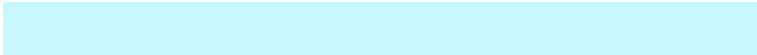
73.5450, -36.2577, 103.0080



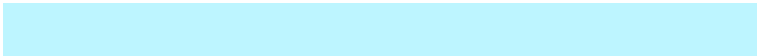
24.4190, -12.0386, 34.7125

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



233.8590, 10.4225, -29.6943



229.3960, 12.6228, -35.4273



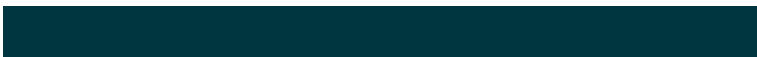
218.0100, 18.2361, -15.7948



122.9390, 2.4951, -6.9625



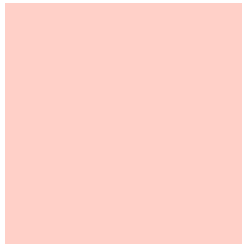
117.4550, 36.2577, -103.0080



38.9940, 12.3280, -34.1977

Previews

White Background



This preview shows how the YUV color 221.1410, -10.4225, 29.6943 looks on a white background.

Color Contrast Check

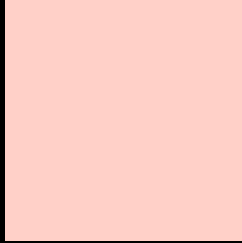
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 221.1410, -10.4225, 29.6943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

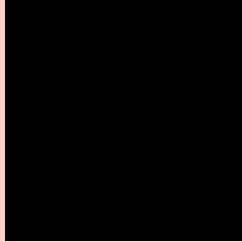
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 221.1410, -10.4225, 29.6943 Background



This preview shows how black text looks on a background with the YUV color 221.1410, -10.4225, 29.6943.

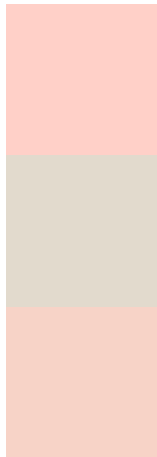


This preview shows how white text looks on a background with the YUV color 221.1410, -10.4225, 29.6943.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

221.1410, -10.4225, 29.6943

Protanopia

218.9100, -6.8576, 6.2179

Deuteranopia

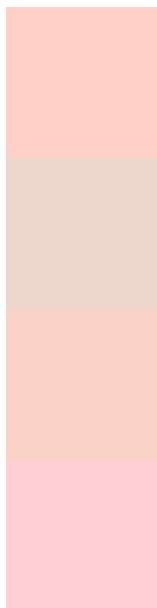
220.3960, -10.5482, 23.3317



Tritanopia

222.3610, -0.6710, 28.6244

Trichromacy



Original Color

221.1410, -10.4225, 29.6943

Protanomaly

219.6230, -8.1951, 15.2396

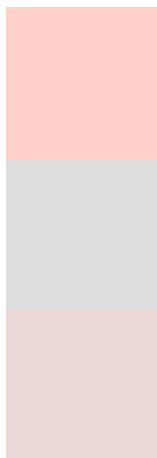
Deuteranomaly

220.7060, -10.7011, 25.6908

Tritanomaly

222.0360, -4.4547, 28.9094

Monochromacy



Original Color

221.1410, -10.4225, 29.6943

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.7410, -3.8163, 10.7511

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.1410, -10.4225, 29.6943 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 208, 200)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 200)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 208, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 200) }
```

Border

The CSS property to change the border of an element to YUV 221.1410, -10.4225, 29.6943 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 208, 200) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(255, 208, 200) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(255, 208, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 200);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 221.1410, -10.4225, 29.6943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 200) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
208, 200) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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